Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Saturday 24 Apr 2021 until 23:59 on Sunday 25 Apr 2021

Forecast Issued on Saturday 24 Apr 2021 at 04:29

Confidence: High for settled theme over the weekend, low for gradual deterioration next week.

Headline for Saturday 24 Apr 2021: A bright morning then sunny afternoon and evening.

Mountain weather hazards on Saturday 24 Apr 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny	Sunny	Sunny	Clear night
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 24 Apr 2021

Weather: A cold, bright start with large amounts of high cloud. Later this morning becoming sunny as the high cloud thins, leading to a sunny then clear evening.

Chance of cloud free mountain/hill tops above 600m: 100%

Visibility: Good or very good visibility, with distant hills perhaps looking hazy at times, especially at first this morning.

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Mountain Weather Forecast

Forecast for Saturday 24 Apr 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/8 NE	9/13 NE	10/15 E	11/17 NE	13/20 E	11/19 E	9/16 E
300	4/6 NE	8/11 NE	8/14 E	10/16 NE	12/20 E	9/19 E	6/15 E
Valley	2/4 E	5/8 E	5/10 E	8/14 E	11/20 E	10/20 E	5/10 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	7/4	9/7	10/7	7/3	3/-2	1/-3
300	7/6	11/9	14/12	14/12	10/7	5/2	3/0
Valley	7/7	12/12	15/14	16/14	12/10	7/4	4/2
Freezing Level*	1200m	1100m	1300m	1400m	1400m	1300m	800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Feeling warm in sheltered spots but much cooler when exposed to the northeast or easterly breeze. UV levels are high and so sun protection is advised.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 24 Apr 2021	0mm	0mm	0mm

Forecast for Sunday 25 Apr 2021

Weather: Variable cloud to start the day with frost patches in places. Becoming cloudier during the morning, especially across eastern areas, and feeling cooler than previous days. Some sunny spells are still possible at times, especially in the west. Staying dry.

Maximum wind: Easterly 10mph gusting 20mph.

Chance of cloud free mountain/hill tops above 600m: 50% in the morning, increasing to 80% in the afternoon.

Visibility: Generally good or very good, but poor in cloud with patchy cloud 500-600m overnight and in the morning.

Temperature: **Valleys:** Plus 2 Celsius increasing to Plus 10 Celsius.
At 600m: Zero increasing to Plus 5 Celsius.
Freezing level: 600m lifting above hill tops by mid-morning.

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